

Appl. No. 09/871,329

In the Claims

1. (currently amended) A method of booting a computer,
comprising:

testing for an intrusion into a first hardware component;

5 and,

configuring said first hardware component from a stored
profile if an intrusion was not detected.

2. (currently amended) The method of claim 1, further
comprising:

10 constructing a profile for said first hardware component
if an intrusion was detected; and,

storing said profile for said first hardware component.

3. (original) The method of claim 1, further comprising:
configuring a second component from information

15 discovered about said component.

4. (original) The method of claim 3 wherein said information
is discovered regardless of detection of an intrusion into
said second component.

5. (original) A method of booting a computer, comprising:
20 storing a profile for each of a plurality of components;
detecting an intrusion into at least one of said
plurality of components;

discovering characteristics about said at least one of
said plurality of components.

25 6. (original) The method of claim 5, further comprising:
storing a new profile for said at least one of said
plurality of components.

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7. (original) The method of claim 5, further comprising:
configuring a set of said plurality of components using
said profile for said plurality of components wherein said set
of said plurality of components are not members of said at
5 least one of said plurality of components.

8. (original) The method of claim 5 wherein each of said
plurality of components are configured using said profile
corresponding to each of said plurality of components if said
intrusion was not detected into said component.

10 9. (original) A computer system, comprising:
a chassis intrusion detection system; and,
a state machine that configures a component of said
computer system from a stored profile of said component if
said chassis intrusion detection system indicates that said
15 component has not been altered and configures said component
from information discovered about said component if said
chassis intrusion detection system indicates that said
component may have been altered.

20 10. (original) The computer system of claim 9 wherein said
chassis intrusion detection system comprises a service
processor.

25 11. (original) The computer system of claim 10 wherein said
chassis intrusion detection system comprises switches coupled
to said service processor whereby the state of at least one of
said switches indicate when at least one access panel on a
chassis of said computer system is open.

12. (original) The computer system of claim 10 further
comprising:

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a main power supply; and,
a standby power supply that powers said chassis intrusion detection system.

13. (original) The computer system of claim 12 wherein when
5 said main power supply and said standby power supply are both
turned off said state machine configures said component from
said discovered information.

14. (original) A program storage medium readable by a
computer, tangibly embodying a program of instructions
10 executable by the computer to perform method steps for booting
a computer, said method steps comprising:

reading an indicia that indicates whether a change may
have been made to a component;

discovering information about said component if said
15 indicia indicates a change may have been made to said
component and configuring said component based upon said
discovered information; and,

configuring said component based upon stored information
if said indicia indicates a change has not been made to said
20 component.

15. (original) The program storage medium of claim 14
wherein said indicia corresponds to whether an access panel
has been opened and to whether main and standby power have
been turned off.

16. (original) The program storage medium of claim 15
25 wherein a service processor that operates on standby power
generates said indicia.

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17. (original) The program storage medium of claim 15 wherein a main processor communicates with said service processor to read said indicia.